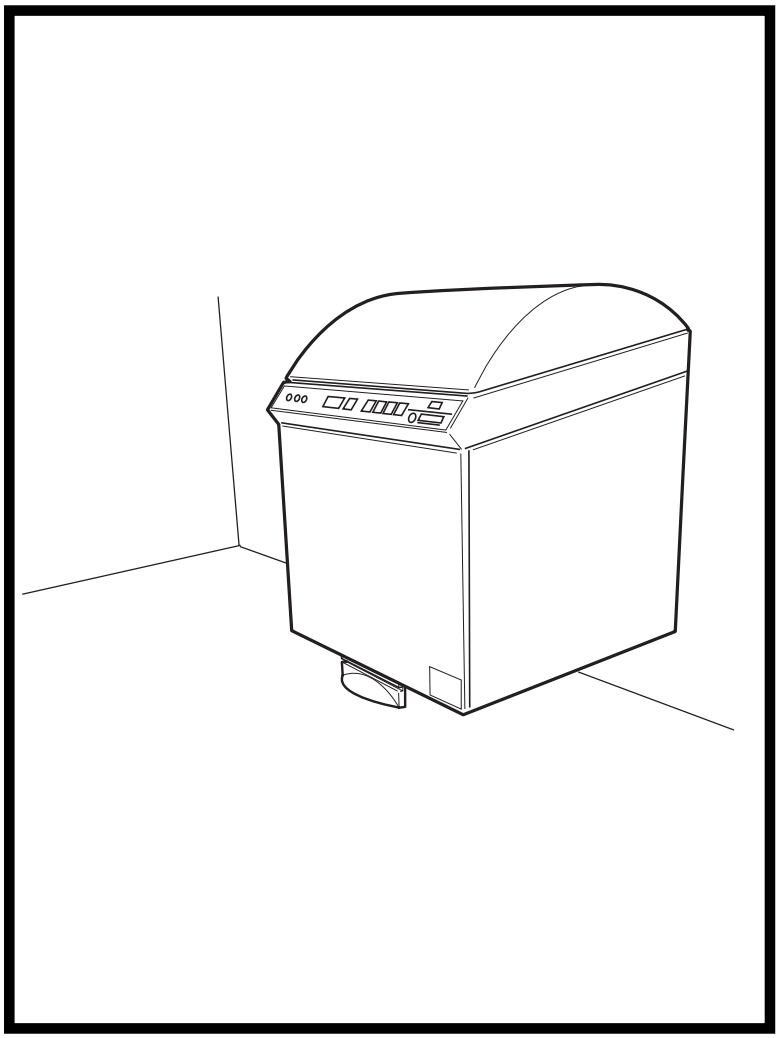
OPERATING INSTRUCTION



Wash disinfector S-606

Serial no. 970001-5000376-00

GETINGE DISINFECTION

CE 0301

Produced: 1999

Foreword

These Operating Instructions are standard for all models referred to below:

Wall-mounted

Free-standing with tipping protection

The models are supplied with different levels of equipment:

Rotator

Process or spray dispensing

De-scaler dispensing

Rinse-aid dispensing

Inserts

Central steam supply

Models are also available for different voltages.

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Safety regulations

The design of this machine incorporates a number of built-in safety devices. To avoid personal injury, it is very important not to render these safety devices ineffective by by-passing them.

General safety rules

- The machine shall be connected in accordance with the installation instructions.
- The machine shall not be operated by minors.
- Installation and service operations shall be performed by personnel with the appropriate training for this machine.
- The machine's lid lock shall not be by-passed under any circumstances.
- Leakage in the system, e.g. a worn lid seal, shall be repaired immediately.
- Before performing any repair or service operations, the personnel concerned shall study the relevant handbooks and service manuals.
- The machine must not be washed down with water.
- Care shall be taken when using corrosive detergents.
- Safety precautions in the presence of hot water and steam.

Isolating device

The machine shall always be provided with a separate isolating device in the mains power supply mounted in a readily accessible position on a wall.

Description

The wash disinfector is intended for the cleaning and disinfection of re-usable items such as basins, hand bowls and urinals. Disinfection in this context means the destruction of all vegetative bacteria, fungal spores and viruses, but not bacterial spores.

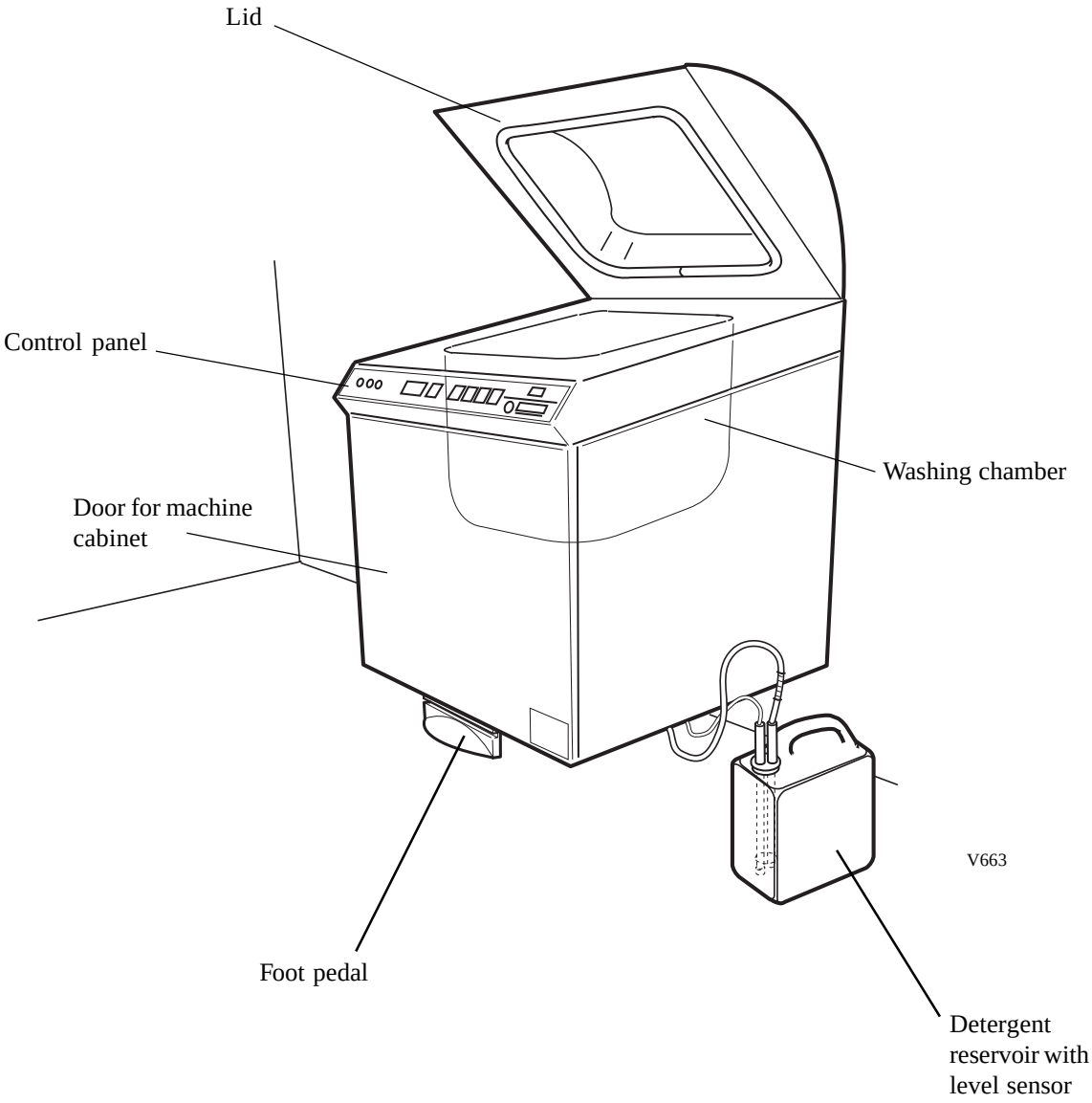
Warning symbols

This handbook contains various warnings, directions and advice of such importance that we have decided to mark them specially. The following layout and symbols are used:

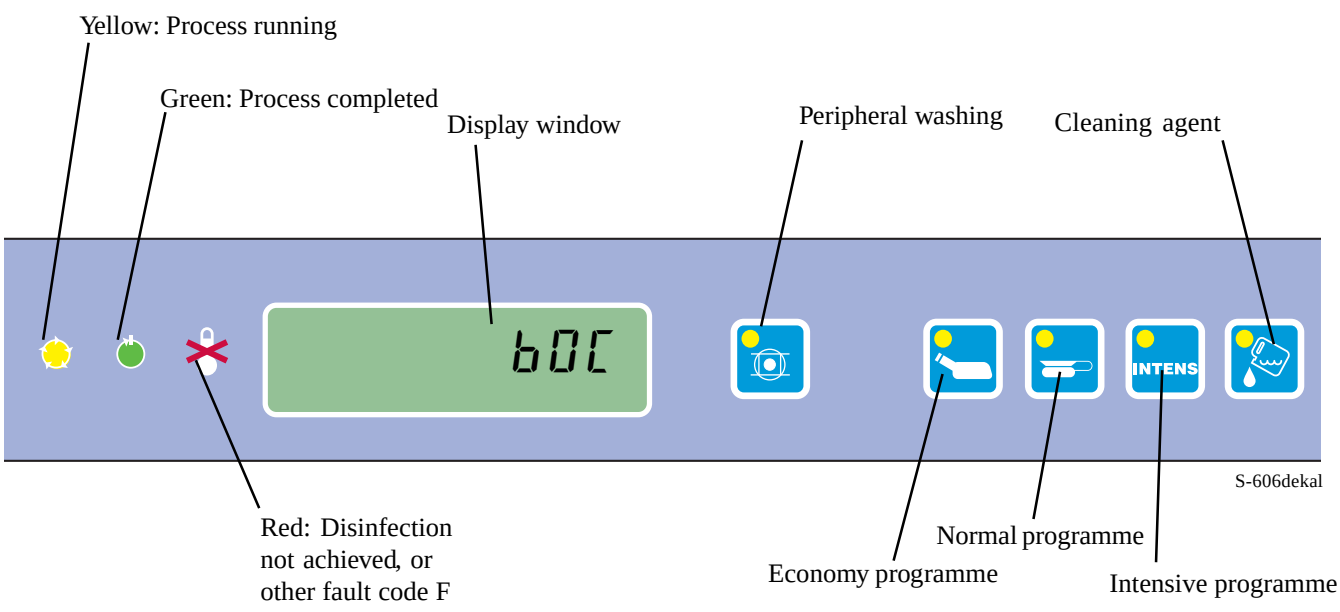
This symbol marks a warning in the handbook text. Failure to heed this warning can lead to more or less severe personal injury and, in some cases, danger to life.

The symbol also marks warnings intended to prevent damage to the appliance

Constituent parts



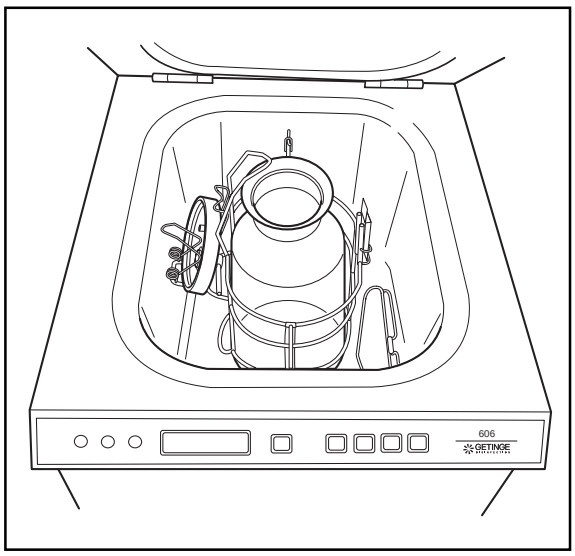
Control panel



Button/ lamp	Function
	When the yellow lamp lights: The machine is busy running a programme The temperature and cleaning phase appear in the display window.
	When the green lamp lights: The programme is complete. The green lamp goes out when the door is opened, and the maximum process temperature is shown in the display window.
	When the red lamp lights: The machine has not yet reached its disinfection temperature, or some other fault has occurred (Fault code F).
	Button for starting the economy programme for urinals.
	Button for starting the normal programme for normally soiled items.
INTENS	Button for starting the intensive programme for heavily soiled items
+	Button combination to start the programme with cleaning agent for general re-usable items, e.g. hand bowls.
+ INTENS	Button combination to start the programme with cleaning agent for heavily soiled items, e.g. dressing instruments.
	Button to start peripheral washing (the button must be kept depressed for the entire duration of the rinsing phase). N.B. No disinfection!
Foot pedal	Starts the normal programme.

Using the wash disinfector

Using the normal programme



1. Place items to be cleaned in the holder. For details of how to position items, see the separate instructions.
2. Press the button for the normal programme. If the normal programme is set on the foot pedal, depress the foot pedal instead (the most frequently used programme is allocated to the foot pedal).

   Cleaning agent can be added if the item is heavily soiled (certain machines only). Before starting the program, must be depressed in order for cleaning agent to be added during the programme. By using a pre-set, cleaning agent can be added automatically during any programme. If metering of the cleaning agent is automatic, the cleaning agent can be de-selected instead by a single depression of .

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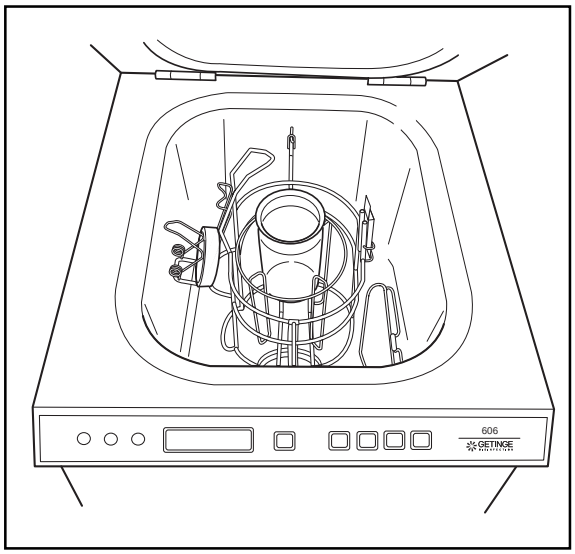
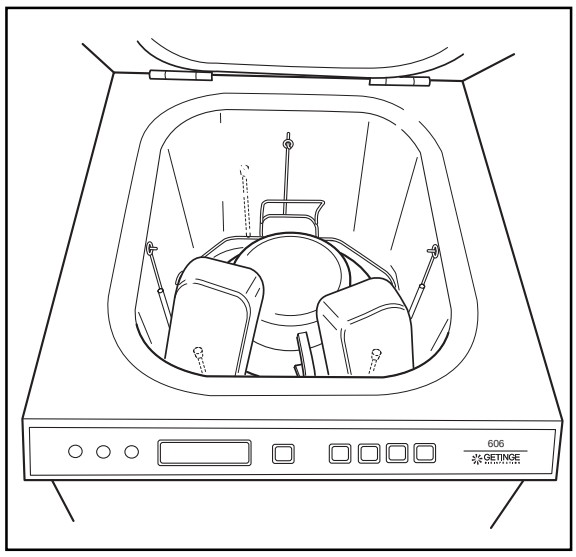
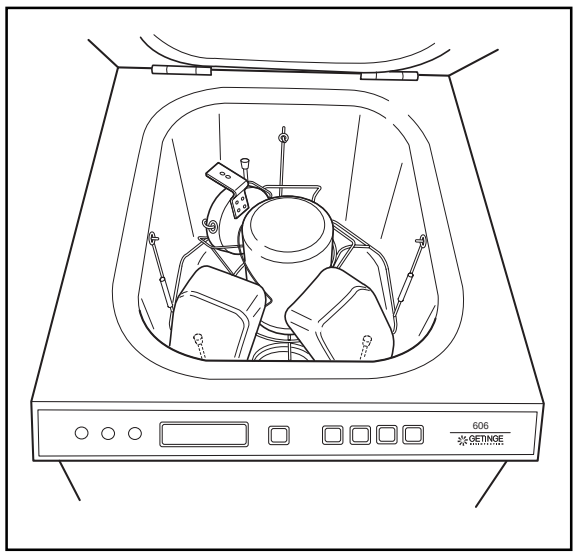


3. Once the process is complete, the lid can be opened slightly. Press the foot pedal to open the lid fully.





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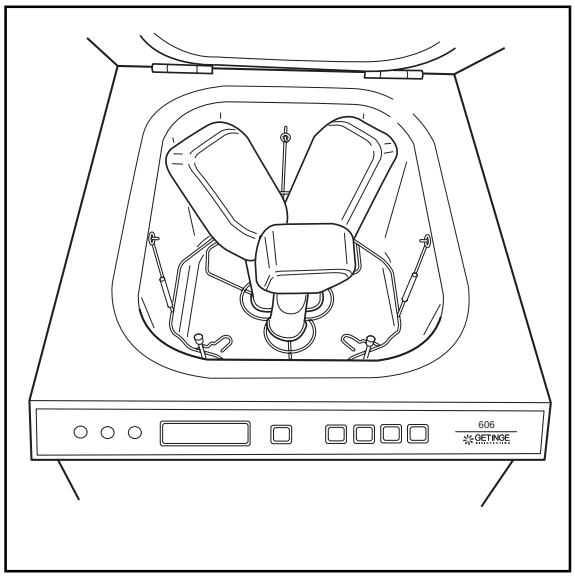
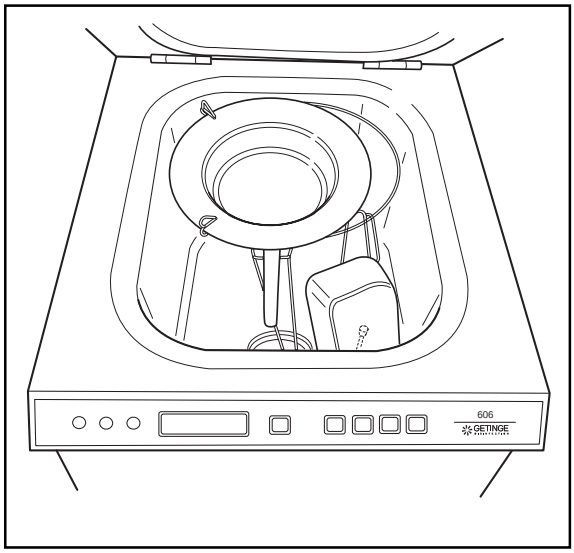
Using the economy programme



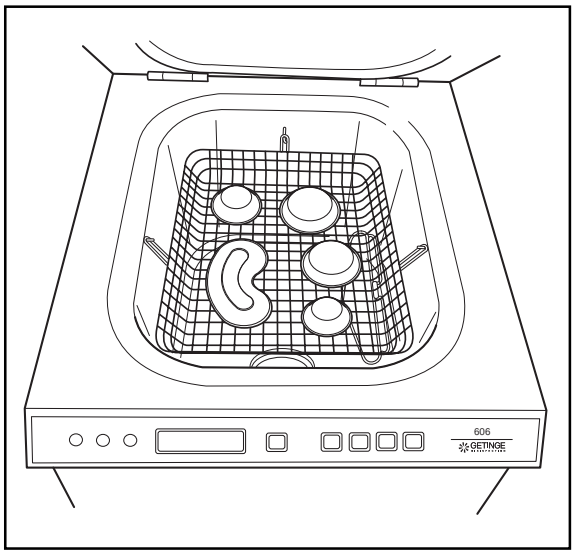
1. Place items to be cleaned in the holder. For details of how to position items, see the separate instructions.
2. Press the button for the economy programme. If the economy programme is set on the foot pedal, depress the foot pedal instead (the most frequently used programme is allocated to the foot pedal).
3. Once the process is complete, the lid can be opened slightly. Press the foot pedal to open the lid fully.

Using the intensive programme



1. Place items to be cleaned in the holder. For details of how to position items, see the separate instructions.
2. Press the INTENS button for the intensive programme. If the intensive programme is set on the foot pedal, depress the foot pedal instead (the most frequently used programme is allocated to the foot pedal).

   Cleaning agent can be added if the item is heavily soiled (certain machines only). Before starting the program, must be depressed in order for cleaning agent to be added during the programme.
   By using a pre-set, cleaning agent can be added automatically during any programme. If metering of the cleaning agent is automatic, the cleaning agent can be de-selected instead by a single depression of .
3. Once the process is complete, the lid can be opened slightly. Press the foot pedal to open the lid fully.



Maintenance

As required

Washing chamber

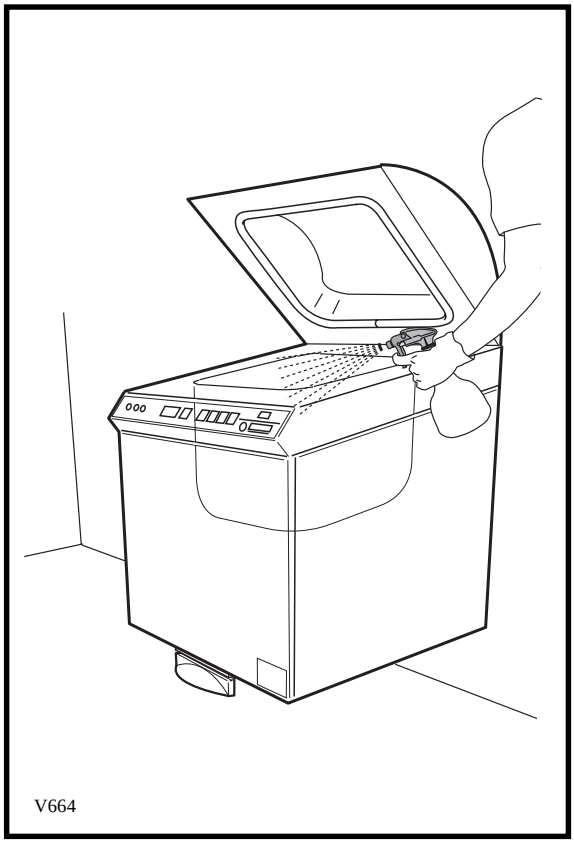
The washing chamber shall be kept free from lime scale deposits. Remove any remaining deposits by spraying on an ordinary, acid-based cleaning agent. There is no need to rinse this off - rinsing will take place automatically the next time the cleaning programmes are run.

Outside

The front and side walls can be cleaned and disinfected with an alcohol-based cleaning agent, surgical spirit or an ordinary cleaning agent. The control panel is cleaned in the same way.

Any staining can be removed with an ordinary cleaner for stainless steel.

If the wash disinfector is used without automatic de-scaling, the steam generator must be checked at regular intervals for the presence of lime scale deposits.



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Faults in the wash disinfector

Warning

Fault message	Note
U1	Low de-scaling agent level
U3	Low rinse-aid level
U4	Low cleaning agent level
U5	Low spray agent level
U6	Inspection needed
U7	Warning of high item temperature
U8	External communication

Warnings requiring action before the machine is re-started

Fault message	Note	Measure
H1	De-scaling agent has run out	Fill with de-scaling agent.
H3	Rinse-aid has run out	Fill with rinse-aid.
H4	Cleaning agent has run out	Fill with cleaning agent.
H5	Spray agent has run out	Fill with spray agent
H7	Battery fault	Switch the power off, and then back on again.

Fault message requiring attendance by a service technician

For certain process faults, information about the cause of the fault appears in the display window on the front panel. Certain fault messages must be acknowledged once the fault has been remedied (no acknowledgement is required for a message indicating the need to fill with an agent); see also under the heading, "Acknowledging a fault message".

Fault message	Note	Measure
F1	Temperature sensor fault.	Contact the authoriz service personnel.
F2	Tank level sensor fault.	Contact the authorized service personnel.
F5	Machine configuration	Contact the authorized service personnel.
F6	Inspection	Contact the authorized service personnel.
F7	Disinfection temperature	Contact the authorized service personnel.
F8	Lid unlocked/open	Contact the authorized service personnel.
F9	Fault in check sum	Contact the authorized service personnel.
F10	Tank level not reached	Contact the authorized service personnel.
F11	Leakage	Contact the authorized service personnel.
F14	Lid operating time	Contact the authorized service personnel.
F15	Rotator operating time	Contact the authorized service personnel.
F16	Logic fault in rotator	Contact the authorized service personnel.
F17	Communications fault, EEprom	Contact the authorized service personnel.

Red lamp lights

If the red lamp for lights, disinfection has been interrupted due to an excessively low temperature or some other fault. A fault message describing the cause of the fault in clear text appears in the display window.

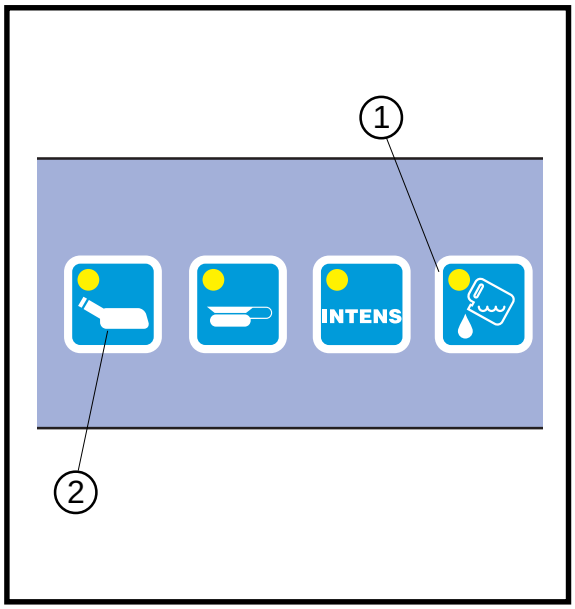
Acknowledging a fault message

Certain fault messages must be acknowledged before the machine can revert to operating mode. Once the cause of the fault has been established and the fault has been remedied, the fault message can be acknowledged as follows:

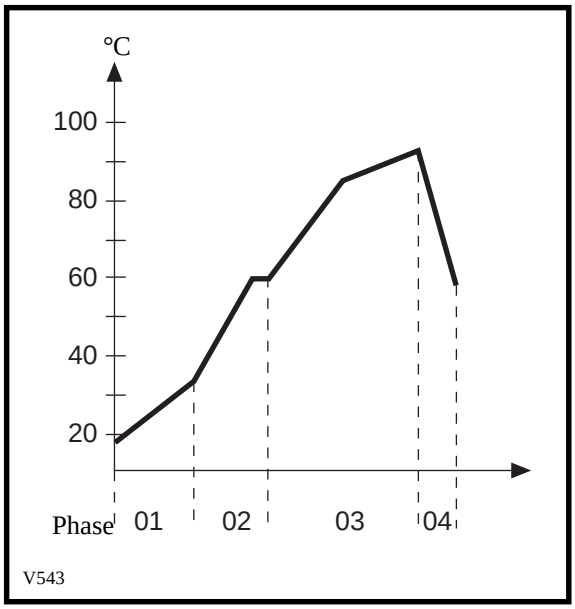
First press the button, followed by the . button. Keep both buttons depressed at the same time for 10 seconds.

After a fault code has been acknowledged, the lid will remain in the closed position and can only be opened by a double actuation of the foot pedal.

The machine is now ready for use. Repeat the programme that was interrupted if the items are still in the machine. If the fault persists, call in the service personnel.



Wash disinfector function



Normal programme

The normal programme is used for cleaning items containing rubbish and paper. Press the button for basins. The cleaning programme now starts. The following cycles are performed:

01. Flushing

    During flushing, the item is rinsed with a high-pressure jet of clean water.

02. Main cleaning

    The item is cleaned effectively during this cycle.

    If cleaning agent is selected, an additional cleaning phase takes place.

03. Disinfecting

    The washing chamber is heated with steam until the right disinfection temperature and the right time are achieved.

04. Cooling

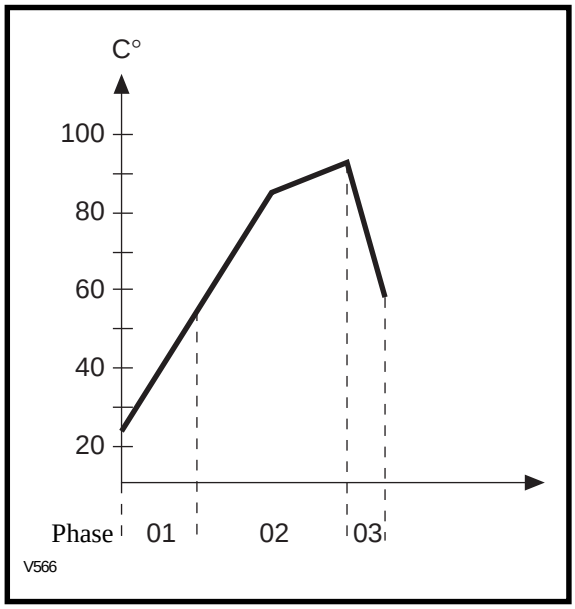
    The vessels are cooled with water (it is possible to delete the cooling phase if the machine is pre-programmed).

    When the machine is run without cooling, the machine will give a HOT ITEMS warning after the process is complete.

    End of programme

    The green indicator lamp for lights when the programme has finished. The door is unlocked automatically. Open the door and remove the clean, disinfected items from the machine. The maximum disinfection temperature appears in the display. The green lamp goes out when the door is opened.

Economy programme



If the items to be cleaned only contain liquids, or if they are only lightly soiled, the economy programme can be used. The water consumption is a good deal less in this programme, but disinfection is the same as for the normal programme.

Press the button for a urinal. The cleaning programme now starts. The following cycles are performed:

01. Cleaning

    The item is cleaned effectively during this cycle.

02. Disinfecting

    The washing chamber is heated with steam until the right disinfection temperature and the right time are achieved.

03. Cooling

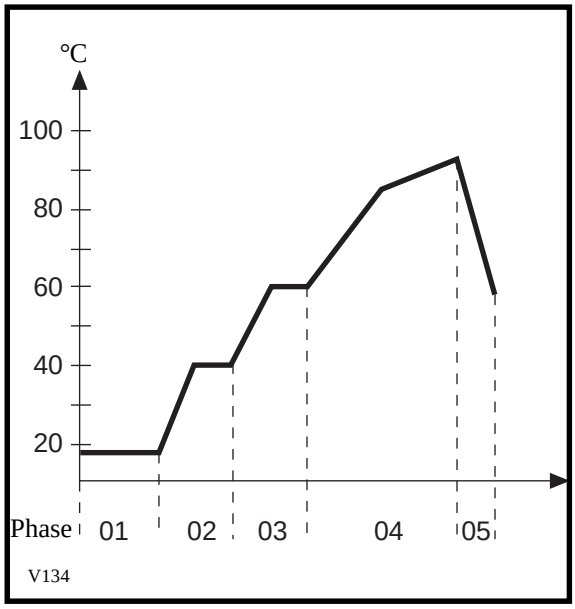
    The items are cooled with water (it is possible to delete the cooling phase if the machine is pre-programmed).

    When the machine is run without cooling, the machine will give a HOT ITEMS warning after the process is complete.

    END OF PROGRAMME

    The green indicator lamp for lights when the programme has finished. The door is unlocked automatically. Open the door and remove the clean, disinfected items from the machine. The maximum disinfection temperature appears in the display. The green lamp goes out when the door is opened.

Intensive programme



If the items to be cleaned are heavily soiled, the intensive programme shall be used.

Press the INTENS button for the intensive programme. The cleaning programme now starts. The following cycles are performed:

01. Flushing

    During flushing, the item is rinsed with a high-pressure jet of clean water.

02. Cleaning 1

    The item is cleaned effectively during this cycle.

03. Cleaning 2

    The item is cleaned effectively during this cycle.

    If cleaning agent is selected, an additional cleaning phase takes place.

04. Disinfecting

    The washing chamber is heated with steam until the right disinfection temperature and the right time are achieved.

05. Cooling

    The items are cooled with water (it is possible to delete the cooling phase if the machine is pre-programmed).

    When the machine is run without cooling, the machine will give a HOT ITEMS warning after the process is complete.

    End of programme

    The green indicator lamp for lights when the programme has finished. The door is unlocked automatically. Open the door and remove the clean, disinfected items from the machine. The maximum disinfection temperature appears in the display. The green lamp goes out when the door is opened.

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Den här produkten är tillverkad av:
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